

ABSTRACT OF THE DISCLOSURE

A compact, lightweight, inexpensive head/disk test device. A spin stand that supports a magnetic head to enable attaching and removal
5 and comprises a fluid dynamic bearing motor that continues rotating even when the magnetic head is attached or removed. Alternatively, the spin stand comprises a fluid dynamic bearing motor and a detector for detecting changes in the back electromotive force or changes in the magnetic flux density generated by the rotation of the fluid dynamic
10 bearing motor and for generating an index signal. Furthermore, the spin stand provided with a fluid dynamic bearing motor and encloses a conductive fluid in a bearing of the fluid dynamic bearing motor and the bearing is grounded.